

Form PTO-1449 (modified)

Atty. Docket No.  
SYMM:027US/JJBSerial No.  
09/476,770

List of Patents and Publications for Applicant's

Applicant  
Kishan Shenoi

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INFORMATION DISCLOSURE STATEMENT

JUL 03 2001

(Use several sheets if necessary)

Filing Date:  
January 3, 2000Group:  
2734 Technology Center 2600U.S. Patent Documents  
See Page 1Foreign Patent Documents  
See Page 1Other Art  
See Page 1

## U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
DL	A1	4,131,766	Dec. 26, 1978	Narasimha	179	15 FD	Jul. 1, 1977
	A2	4,237,551	Dec. 2, 1980	Narasimha	370	50	Dec. 22, 1978
	A3	5,883,941	Mar. 16, 1999	Akers	379	93.08	Nov. 8, 1996
	A4	5,956,323	Sep. 21, 1999	Bowie	370	241	Jul. 30, 1997
	A5	6,118,766	Sep. 12, 2000	Akers	370	249	Aug. 21, 1996
	A6	6,130,882	Oct. 10, 2000	Levin	370	252	Sep. 25, 1997
DL	A7	6,141,330	Oct. 31, 2000	Akers	370	264	Sep. 20, 1996

## Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
DL	B1	2 337 380 A	Nov. 17, 1999	UK			
	B2	0065094	Aug. 5, 1999	Korea			(abstract)

## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	Wang et al., "Automatic gain control VLSI architecture for ADSL-1 cap system," <i>Journal of the Chinese Institute of Electrical Engineering</i> , pp 261-268, 1996.
	C2	"HomePortal" 1000: Bringing the power of DSL Home," <i>2Wire, Inc.</i> brochure, 1999.
	C3	"Analog front end for ADSL extends linearity and local-loop length," Article from the <i>END</i> magazine web site at: <a href="http://www.ednmag.com">www.ednmag.com</a> , January 21, 1999.
	C4	"DSL is coming! DSL is coming!," Article from the <i>Teleconnect</i> web site at: <a href="http://www.teleconnect.com">www.teleconnect.com</a> , Sept. 5, 2000.
	C5	"Communications companies stay ahead of the curve," Article from the <i>NetWorkFusion</i> web site at: <a href="http://www.nwfusion.com">www.nwfusion.com</a> , Dec. 18, 2000.

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EXAMINER: *Daniel Lugo*

DATE CONSIDERED: 11/5/03

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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Exam. Init.	Ref. Des.	Citation
	C6	"Microfilter design promises peaceful coexistence between ADSL and the voiceband. (Technology Information)," <i>EDN magazine</i> article as it appears on the FindArticles web site at: www.findarticles.com, Dec. 9, 1999.
	C7	"GDSL: GTE selects GoDigital's GDSL-8 access system: GDSL-8 system quickly meets the demand for GTE's added line growth," <i>EDGE</i> article as it appears on the FindArticles web site at: www.findarticles.com, Sept. 28, 1998.
	C8	"GoDigital Networks Increases reliability of DSL services and extends reach to 25 miles from central office," <i>PR Newswire</i> article as it appears on the FindArticles web site at: www.findarticles.com, Oct. 13, 1999.
	C9	"GDSL-8: GoDigital Telecommunications, Inc. introduces four line drop flexibility with its GDSL-8 digital replacement system for analog carrier, meeting increased local loop line demand and internet access speeds. (Product Announcement)," <i>EDGE</i> article as it appears on the FindArticles web site at: www.findarticles.com, Feb. 8, 1999.
	C10	"GoDigital Telecommunications, Inc. introduces long loop high speed internet access support with its GDSL BRI-3 product line," <i>Business Wire</i> article as it appears on the FindArticles web site at: www.findarticles.com, March 22, 1999.
	C11	"Microfilter design promises peaceful coexistence between ADSL and the voiceband. (Technology Information)," <i>EDN</i> article as it appears on the FindArticles web site at: www.findarticles.com, December 9, 1999.
	C12	"GoDigital networks adds extended range drops to serve hard-to-reach subscribers," <i>PR Newswire</i> article as it appears on the FindArticles web site at: www.findarticles.com, January 18, 2000.
	C13	"The next big home networking thing, (Technology Information)," <i>Home Office Computing</i> article as it appears on the FindArticles web site at: www.findarticles.com, March 2000.
	C14	"Intranets and I-commerce-hotlinks (news briefs)," <i>InfoWorld</i> article as it appears on the FindArticles web site at: www.findarticles.com, March 6, 2000.
	C15	"The fastest towns in America. (Technology Information)," <i>Home Office Computing</i> article as it appears on the FindArticles web site at: www.findarticles.com, April 2000.
	C16	"2Wire Inc. (2W HomePortal)," <i>America's Network</i> article as it appears on the FindArticles web site at: www.findarticles.com, June 1, 2000.

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### Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C17	"Symmetricom's new GoLong solution doubles current reach of ADSL, enabling ADSL everywhere," <i>Business Wire</i> article as it appears on the FindArticles web site at: www.findarticles.com, June 7, 2000.
	C18	"TriMedia boxes ready soon," <i>Electronics Times</i> article as it appears on the FindArticles web site at: www.findarticles.com, September 18, 2000.
	C19	"General bandwidth and 2Wire partner to deliver VoDSL solution for the residential market," <i>Cambridge Telecom Report</i> article as it appears on the FindArticles web site at: www.findarticles.com, June 5, 2000.
	C20	"Office Depot and 2Wire announce strategic retail partnership for leading residential Gateway products," <i>EDGE: Work-Group Computing Report</i> article as it appears on the FindArticles web site at: www.findarticles.com, June 5, 2000.
	C21	"GoDigital Networks first to introduce line-powered solution for delivering both voice and DSL to any location," <i>PR Newswire</i> article as it appears on the FindArticles web site at: www.findarticles.com, June 6, 2000.
	C22	"The 39 (Network) Steps. (News Briefs)," <i>Home Office Computing</i> article as it appears on the FindArticles web site at: www.findarticles.com, August 2000.
	C23	"2Wire delivers HomePortal residential Gateway to consumers for ultra-fast internet access and easy home networking," <i>Business Wire</i> article as it appears on the FindArticles web site at: www.findarticles.com, October 10, 2000.
	C24	"Independent laboratory testing confirms that Symmetricom's GoLong doubles the reach of ADSL services," <i>Business Wire</i> article as it appears on the FindArticles web site at: www.findarticles.com, November 7, 2000.
	C25	"Chester Telephone doubles the serving distance of its DSL services using Symmetricom's GoLong loop extender; field trials to begin in Chester, S.C. mid-December 2000," <i>Business Wire</i> article as it appears on the FindArticles web site at: www.findarticles.com, December 4, 2000.
	C26	"Symmetricom's Go-Long loop extender doubles the serving distance of Chester Telephone's DSL services; field trials to begin in Chester, S.C. mid-December 2000," <i>Business Wire</i> article as it appears on the FindArticles web site at: www.findarticles.com, December 4, 2000.

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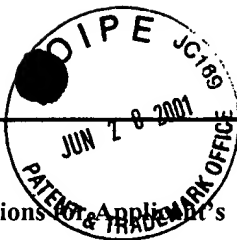
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## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C27	"Symmetricom replaces headline in Chester Telephone release; Symmetricom's Go-Long loop extender doubles the serving distance of Chester Telephone's DSL services," <i>Business Wire</i> article as it appears on the FindArticles web site at: <a href="http://www.findarticles.com">www.findarticles.com</a> , December 4, 2000.

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DL	A8	3,843,844	Oct. 22, 1974	Schumperli	179	16 F	Feb. 11, 1972
	A9	5,095,528	Mar. 10, 1992	Leslie et al.	455	10	Apr. 11, 1991
	A10	5,627,501	May 6, 1997	Biran et al.	333	17.1	Apr. 5, 1995
	A11	5,790,174	Aug. 4, 1998	Richard, III et al.	348	7	Mar. 6, 1996
	A12	5,978,373	Nov. 2, 1999	Hoff et al.	370	392	Jul. 11, 1997
	A13	5,999,542	Dec. 7, 1999	Turner et al.	370	497	Aug. 12, 1998
DL	A14	6,029,048	Feb. 22, 2000	Treatch	455	7	Feb. 28, 1997

## Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
DL	B3	WO 98/44757	Oct. 8, 1998	PCT			

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Exam. Init.	Ref. Des.	Citation

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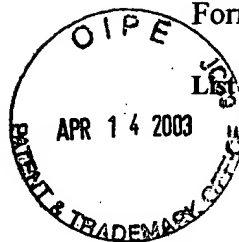
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